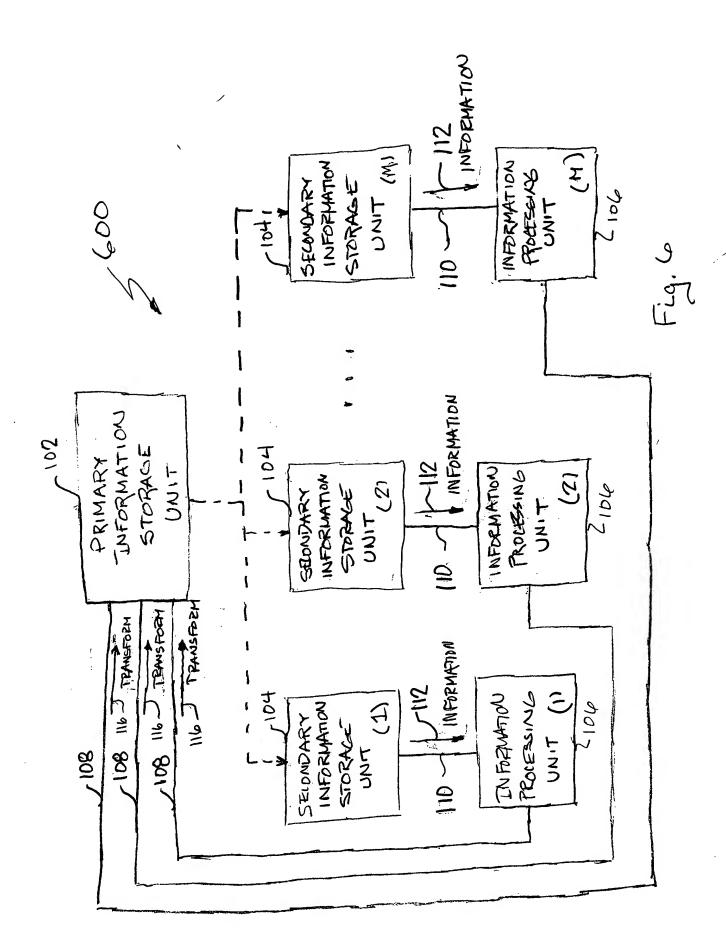
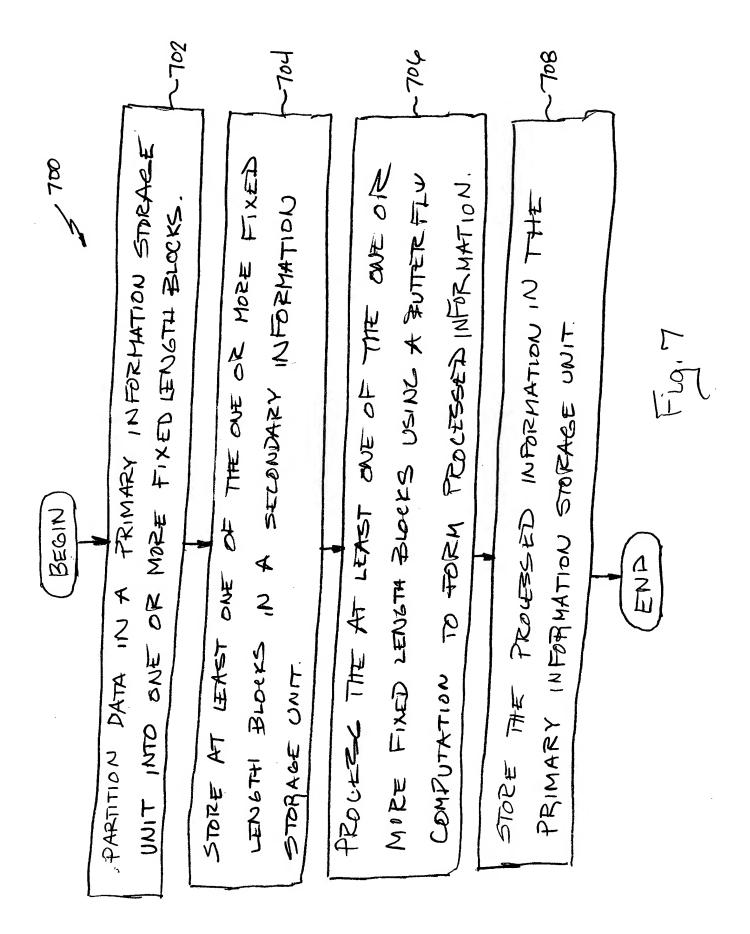


11.00 ST





BEGIN

908/

N 19 AN INTEGER BY A FIRST METHOD IF THE FORM TRANSFORM OF AN N POINT SIGNAL WHERE INTEGER AND N IS LESS THAN OR EQUAL TO A LOGARITHM OF N TO THE BASE FOUR IS AN PARTICULAR VALUE,

~802

N TO THE EASE POUR IS AN INTEREST AND N FORM THE TRANSFORM OF THE N POINT SIGNAL BY A SECOND METHOD IF THE LOGAZIFIM OF 15 GREATER THAN THE PARTICULAR VALUE.

-804

FORM THE TRANSFORM OF THE N FOINT SIGNAL LOGARITHM OF N TO THE BASE TWO IS AN INTEGEL THE BASI FOUR IS NOT AN INTEGER, BUT THE BY A THIRD METHOD IT THE LOCATION OF N

-806

Fig. 8

ANA END

BEGIN

2 900

RADIX-4 BUTTERFLY COMPUTATIONS PERFORMED N POINT SIGNAL USING ONE OF HORE THE N POINT SIGNAL BY PROCESSING THE CALWIATE A TAST TOURIER TRANSFORM OF USING ONE PROCESSING UNIT

6,92

ロアロ

BEGIN

1000

N POINT SIGNAL IN STAGES Z PROCESS

ONE OR MORE GRAUPS NA PARTITION THE STREETS

40017

1002

PROCESS THE ONE OF MORE GROUPS, AFTER

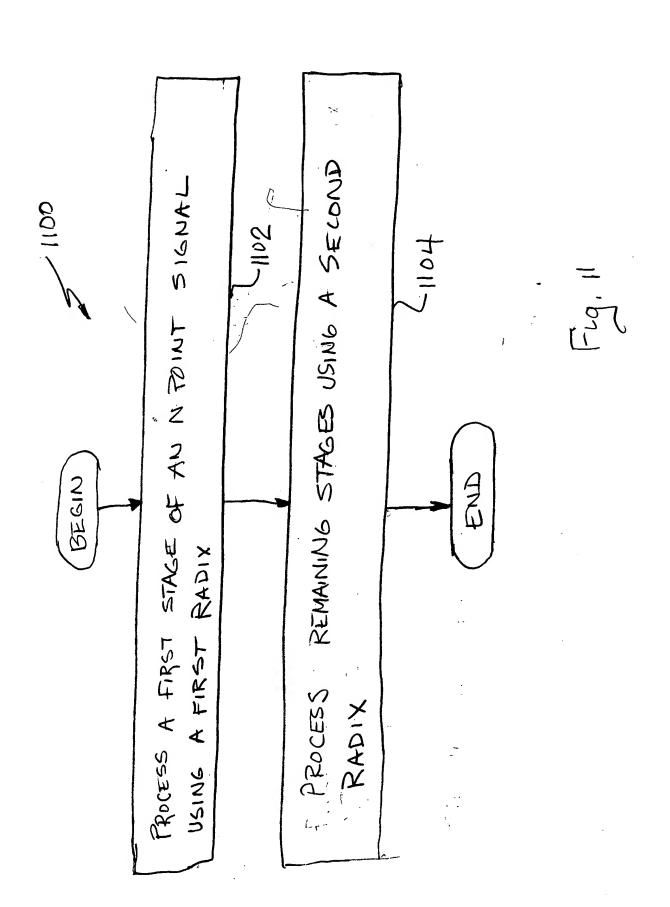
INTERLEAVING, BY PERFORMING A

BUTTERFLY COMPUTATION ON INFORMATION CONTAINED

IN EACH OF THE ONE OF MORE GRANPS

用とり

Fr.g. 10



1200

1202

COMMUNICATION

LINO

ANTENNA

7017

1204

PRIMARY INFORMATION STORAGE UNIT

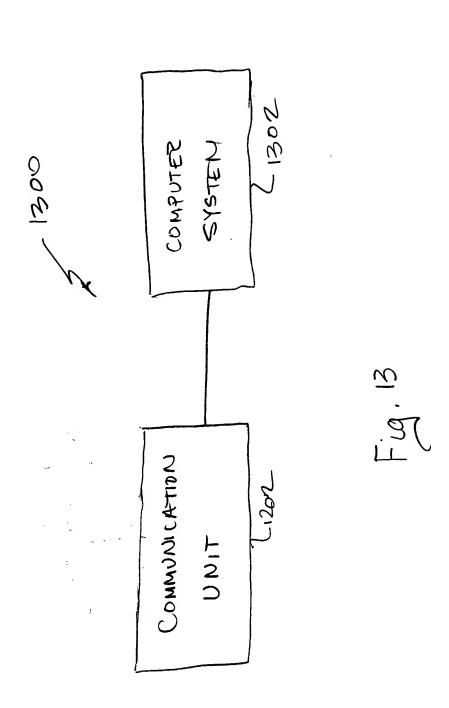
100

INFORATION PROCESSING UNIT

+01-

SECONDARY INFORMATION STORAGE UNIT

Fig. 12



COMPUTER READABLE INSTRUCTION froti) STORAGE DEVICE -1400 7 1402 PROCESSOR